Dart Hawkesbury 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada Tel (613) 632-5200

## **Purchasing Receipts**

PO No	Supplier	Line Item No	Rel	Terms	Purchased Item	Description	For Part No	Project	Equipment ID	Order Qty		Received Quantity	Accounting Job No	Serial No	Status	Receive Date	Price/Unit	Aging Days	
P0038993.	THY001- VC	5	1	Net 30		6061-T651 Sheet 0.3125*** Thick Plate x 6.250*** Wide				12	2/14/2018	12		S043121	Stock	2/16/2018	\$ 12.40 / ft	0	
		_	_						Total:	12		12							

Plex 2/16/2018 8:56 AM Dart. Dubois. Pascal



thyssenkrupp Materials NA,2821 Langstaff Road, Concord, ON L4K 5C6

#### **DELIVERY NOTE**

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON K6A 1K7

DATE:

02/16/2018

DOC. NO:

2405750668\*

BOL. NO:

2405750668

ORDER NO:

1403522958

YOUR P/O:

038993

CUSTOMER NO:

10058125

Route:

303UA

CONTACT:

Stan Ivers

TEL:

905-532-1350 ext 21350

FAX:

905-738-9033 ext 9033

EMAIL:

STAN.IVERS@THYSSENKRUP

P.COM

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR TO SHIPPING.

ATTN: CHANTAL/LINDA
\*\* ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER \*\*

REFERENCED ON IT \*\*

Deliveries are carried out for your account and risk acc. to our Gen. Terms & Cond. of Delivery and Payment.

ITEM DESCRIPTION NET QTY1 / QTY2 PACKAGE NO 0010 ALFLR74857 6061 Aluminum T651 Plate

1 PC 1008286744

27 lb

0.31200 X Width 6.2500 +.125/-.000 X Length 144.5000 Plate Sawing - Standard

Actual Chemistry/Act. Physical

Standard Packaging

TAGNUM OTY

**UOM VEND** 

**VENDPO** HLOT

PCS

1013520521 1

PC

X51665

Total Gross Weight

29,000 lb

All items, not declared as partial delivery, are final quantities.

Delivery Terms: PPD gem. Incoterms 2000 Prepaid TRANSFER TRUCK



thyssenkrupp Materials NA,2821 Langstaff Road, Concord, ON L4K 5C6

#### **DELIVERY NOTE**

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON K6A 1K7

DATE:

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303UA

CONTACT:

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TEL:

905-532-1350 ext 21350

FAX:

905-738-9033 ext 9033

EMAIL:

STAN.IVERS@THYSSENKRUP

P.COM

#### CERTIFICAT DE CONFORMITÉ/CERTIFICATE OF COMPLIANCE

\*thyssenkrupp Matériaux NA certifie que le matériel décrit ci-dessus est conforme aux dessins ou spécifications exigés sur le bon de commande et qui sont en vigueur à la date ou la commande a été acceptée./ thyssenkrupp Materials NA certifies that the material described above is in accordance with the drawings or specifications called for on said order that are current on the date order was accepted.

\*Nous certifions que le document reproduit ici est une copie conforme du rapport fourni par le fournisseur du matériel où les données résultent de l'analyse faite par un laboratoire qualifié/ We certify that the document reproduced here is true to the report provided by the equipment supplier where the data are the result of analysis by a qualified laboratory.

David Noordine - Director of Quality Assurance

PO No:

PO Date:

**Due Date: Purchase Order** 

Revision:



Dart Aerospace Ltd. 1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada

Tel (613) 632-5200

**PURCHASE ORDER** PO038993

THY001-VC Supplier:

Thyssenkrupp Materials CA Ltd O/A VPK Metal- c/o T27540 PO Box 4275, Postal"A"

Toronto ON

M5W 5V8 Canada Phone: 905 669 9444 Fax: 905 738 9033

**Revision Date:** 

Lavoie, ChantalPhone: Ship-To Contact: clavoie@dartaero.com

Via:

Ground Net 30

PO038993

2/8/18

2/14/18

Pymt Terms: Freight Terms:

Special Comments: quote no. 1202990461

1270 Aberdeen Street Ship To: Hawkesbury

ON

K6A 1K7 Canada

	Phone: 613-632-		10	ems		Order	Received		Unit	Extended
ine		Supplier Part No	Description	Status	Due Date	Quantity 80 ft	Quantity 0 ft	Balance	Price (CAD) \$0.72/ft	\$57.60
tem 1	Part M6061T6B00750X00 125		6061-T6 Bar .750 X .125 : MATERIAL: 6061- T6/T651/T6510/T6511/T62	Firmed	2/14/18	80 K	8.C			
			ALUMINUM BAR PER OQ-A-225/8 OR AMS-QQ-				0.0	F	EB 1 5 2018	
			A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				0.4	12 ft	DAS 11 9-89 \$37.22/ft	\$446.6
2	M6061T6B1.000X12.000		6061-T6 Bar 1.00 X 12.00 : MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ-		2/14/18	12 ft	0 ft	12 11	•	
			A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221			40.6	O ft	12 ft	\$18.78/ft	\$225.3
3	M6061T6B1 500X04.000		6061T6 Bar 1.500 X 4.00 : MATERIAL: 6061- T6/T651/T6510/T6511/T62		2/14/18	12 ft	12			**
	i		QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221 receive ft				V:/		FEB 15 ZU DAS 11 9-39	16

3				lems					Unit	Extende
		Supplier		Status	Due	Order Quantity	Received	Balance	Price (CAD)	1
ine	Part	Part No	lo Description		Date			12 ft	\$22.26/ft	\$267.1
tem 4	M6061T6B2.000X03.500		6061-T6 Bar 2.00 X 3.50	Firmed	2/14/10					
4			: MATERIAL: 6061- T6/T651/T6510/T6511/T62 ALUMINUM BAR PER QQ-A-225/8 OR AMS-QQ- A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ- A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221							
			receive ft	Firmed	2/14/18	12 ft	0 ft	12 ft	\$12.40/ft	\$148.80
5	M6061T6S0.3125X6.250		6061-T651 Sheet 0.3125" Thick Plate x 6.250" Wide	LHHIEO	27,7710		12		1 6 2018	DAS 11 11 11,745.5

**Order Notes** 

Procurement Quality Clauses

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.darlaerospace.com for further explanation.

Plex 2/9/18 11:07 AM dart lavoie chantal



Thysseokrupp Materials NA, 2821 Langslaff Road, Concord, ON, LAK SC6

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON K6A 1K7 Canada

TEL: 613-632-5200 FAX: 613-632-5246 QUOTE

DATE: QUOTE NO: YOUR INQUIRY:

ATTENTION TO: TEL:

CUSTOMER NO: DEPARTMENT: CONTACT:

TEL: FAX. EMAIL: 02/05/2018 1202990461

CHANTAL LAVOIE

613-632-5200 10058125 CAN TOR INS 01 Teresa Volpe

Teresa.Volpe@thyssenkrupp.c

#### PAGE 1 OF 4

Thank you for allowing us to quote on your requirement. Delivery contingent upon date ordered.

DART AEROSPACE LTD, 1270 ABERDEEN ST, HAWKESBURY, ON K6A 1K7, CANADA Unloading Point: UNLOAD POINT 1

						TOTAL
ITEM	DESCRIPTION	OTY2	UOM UOM UOM	PRICI	CUR	CAD
			PC	491.01		982.02
0010	ALFLR01588 2024 Aluminum T3 Sheet 0.12500 (+0035) X Width 48.0000 (+125) X Length 144 (+125) ASTM B209 2014 ROHS COMPLIANT SAE AMS 4037 Q SAE AMS-QQ-A-250/4B 2015 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 03/08/2018 12-15 DAYS FOR DELIVERY	172.800	LB	1	PC	
0020	STOCK IN LAX  ALREC00246 6061 T6511 Aluminum Extruded Rectangular 0.37500 (+008) X 2.5000 (+024) X 144 Mill Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging		PC FT LB		CAD FT	65.04
0030	Delivery Date: 02/08/2018  ALFLR74857 6061 Aluminum T651 Plate 0.31200 X Width 6.2500 +.125/000 X Length 144.5000  Plate Sawing - Standard Actual Chemistry/Act. Physical Standard Packaging Delivery Date: 02/09/2018	1 27.614	PC LB	155.00	CAD PC	155.00



# QUOTE

thyssenkruph Materials NA 2821 Langslaff Road, Concord ON L4K 5C6

DATE:
QUOTE NO:
YOUR INQUIRY:
ATTENTION TO:

02/05/2018 **1202990461** 

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON K6A 1K7 Canada ATTENT TEL: CHANTAL LAVOIE

613-632-5200

PAGE 2 OF 4

	DESCRIPTION	OTY2	UOM	PRICE CUR PER UOP	TOTAL
ITEM	DESCRIPTION	QTY3	MOU	0.72 CAD	57.60
0040	ALREC00778	80	PC FT	1 FT	
	6061 T6511 Aluminum Extruded Rectangular 0.12500 (+007) X 0.7500 (+010) X 240 Mill	8.800	LB		
	Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act				
	Physical Standard Packaging				
	Delivery Date: 02/08/2018			37.22 CAD	446.64
	ALDEC13056		PC	1 FT	
0050	cost T6511 Aluminum Extruded Rectangular	169.344	FT		
	1.00000 X 12.0000 X 144 Mill Length Nominal Chemistry/Act Physical	169.344	LB		
	Standard Packaging				
	Delivery Date: 02/08/2018	1	PC	25.87 CAD	310.44
0060	ALREC00191	12	FT	1 FT	
	6061 T6511 Aluminum Extruded Rectangular 1.00000 (+012) X 8.0000 (+054) X 144 Mill	112.896	LB		
	Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act				
	Physical				
	Standard Packaging				
	Delivery Date: 02/08/2018	1	PC	130.28 CAD	1,036.77
070	ALREC35126	7.958	FT	1 FT	
	6061 T6511 Aluminum Extruded Rectangular	393.078			
	3.00000 X 14.0000 X 95.5000 Mill Length				
	Nominal Chemistry/Act Physical				
	Standard Packaging Delivery Date: 02/08/2018				
	ACCEDING ITEM REDUCATED				
	NOT AVAILABLE, 2003ECL 10				
	PRIOR SALE				



#### QUOTE

thyssentrupp Materials NA. 2821 Langstaff Road, Concord ON 14K SC6

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON K6A 1K7 Canada DATE: QUOTE NO: YOUR INQUIRY: ATTENTION TO: 02/05/2018 **1202990461** 

CHANTAL LAVOIE 613-632-5200

TEL:

PAGE 3 OF 4

ITEM	DESCRIPTION	QTY1 QTY2	UOM	PRICI	E CUR R UOP	TOTAL
0080	ALREC00630 6061 T6511 Aluminum Extruded Rectangular 1.50000 (+014) X 4.0000 (+034) X 144 Mill Length	1	PC FT LB		CAD FT	225.36
0090	AMS-QQ-A-200/8 1997 Nominal Crieffish y/rest Physical Standard Packaging Delivery Date: 02/08/2018 ALREC00023 6061 T6511 Aluminum Extruded Rectangular 1.00000 (+012) X 6.0000 (+044) X 144 Mill		PC FT LB	18.17 1	CAD FT	872.16
100	Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/08/2018 ALREC00245 6061 T6511 Aluminum Extruded Rectangular 3.00000 (+024) X 6.0000 (+044) X 48 RBW	-	PC FT LB	64.55 1	CAD FT	258.20
	Cutting - Standard + 125/000 Cut To Length 48.0000 " 1 ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/09/2018 * OFFERING					



#### QUOTE

thyssenkrupn Materials NA 2821 Langstaff Road, Concord, ON, L4K SC&

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON K6A 1K7 Canada DATE: QUOTE NO: YOUR INQUIRY: ATTENTION TO: 02/05/2018 **1202990461** 

CHANTAL LAVOIE 613-632-5200

TEL:

PAGE 4 OF 4

ITEM	DESCRIPTION	QTY1 QTY2 QTY3	UOM UOM UOM	PRICE PER	CUR	TOTAL
			PC	22.26	CAD	267.12
0110	ALREC00692	•	FT	1	FT	
0110	ALREC00692 6061 T6511 Aluminum Extruded Rectangular 2.00000 (+024) X 3.5000 (+024) X 144 RBW Cutting - Standard +.125/000 Cut To Length 144.0000 " 1 ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Delivery Date: 02/09/2018	100.800	LB			
	Weight total Items total	1,506.60	00 LB			4,676.35 <b>4,676.35</b>
	Net Amount					607.94
	GST					5,284.29
	TOTAL					

Payment Terms:

Within 30 days without deduction

Delivery Terms:

PPD (gem. Incoterms 2000) PREPAID

Shipping Condition:

General Delivery

# COMPUTER GENERATED OFFER AND VALID WITHOUT SIGNATURE.

Please review the above items for accuracy
Prices are quoted as price in effect at time of shipment
Our standard terms and conditions apply should this quote become an order

For terms and conditions please refer to website at http://www.lkmna.com/ikmna/Resources/CustomerService/index.html

For terms and conditions please refer to 400 and the material delivery documentation at the time of receipt.

Any obvious damage must be noted on the material delivery documentation must be forwarded to credit department prior to order approval Tax exemption status documentation must be forwarded to credit department prior to order approval All returned material subject to restock charge



# thyssenkruph Materials NA 2821 Langstaff Road, Concord, ON LAK 5C6

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON K6A 1K7 Canada

TEL: 613-632-5200 FAX: 613-632-5246

# ORDER CONFIRMATION

DATE: ORDER NO:

YOUR P/O: ATTENTION TO

TEL:

CUSTOMER NO: DEPARTMENT:

CONTACT: TEL:

FAX: EMAIL:

02/09/2018 1403522958 \*

038993 dtd. 02/05/2018

CHANTAL LAVOIE 613-632-5200 10058125

CAN TOR INS 01 Stan Ivers

905-532-1350 ext -21350 905-738-9033 ext 9033 STAN.IVERS@THYSSENKRU

PP COM

\* please state on all documents

We thank you for your order which we confirm as follows:

DART AEROSPACE LTD, 1270 ABERDEEN ST, HAWKESBURY, ON K6A 1K7, CANADA Unloading Point: UNLOAD POINT 1

SCRIPTION	OTY2	MOU	PRICE	CUR	TOTAL
					155.00
Aluminum T651 Plate 200 X Width 6.2500 + 125/000 X Length 5000 Sawing - Standard al Chemistry/Act. Physical dard Packaging	27.614	LB	1	PC	
ery Date: 02/16/2018					25.00
gy Surcharge					180.00
total:					
T6511 Aluminum Extruded Rectangular 00 (+007) X 0.7500 (+010) X 240 Mill h 1 B 221 2014 ROHS COMPLIANT SAE QQ-A-200/8 1997 Nominal Chemistry/Act cal ard Packaging	80	FT			57.60
	R74857 Aluminum T651 Plate 200 X Width 6.2500 + .125/000 X Length 3000 Sawing - Standard al Chemistry/Act. Physical dard Packaging r Number: 038993 ery Date: 02/16/2018 gy Surcharge total: C00778 T6511 Aluminum Extruded Rectangular 00 (+007) X 0.7500 (+010) X 240 Mill h 18 221 2014 ROHS COMPLIANT SAE QQ-A-200/8 1997 Nominal Chemistry/Act cal ard Packaging Number: 038993 ery Date: 02/14/2018	R74857 Aluminum T651 Plate 200 X Width 6.2500 +.125/000 X Length 3000 Sawing - Standard Al Chemistry/Act. Physical dard Packaging Number: 038993 ery Date: 02/16/2018 gy Surcharge total:  C00778 T6511 Aluminum Extruded Rectangular 00 (+007) X 0.7500 (+010) X 240 Mill h B 221 2014 ROHS COMPLIANT SAE QQ-A-200/8 1997 Nominal Chemistry/Act cal lard Packaging Number: 038993	R74857 Aluminum T651 Plate 200 X Width 6.2500 +.125/000 X Length 3000 Sawing - Standard Al Chemistry/Act. Physical dard Packaging r Number: 038993 ery Date: 02/16/2018 gy Surcharge total:  C00778 T6511 Aluminum Extruded Rectangular 00 (+007) X 0.7500 (+010) X 240 Mill h 1 B 221 2014 ROHS COMPLIANT SAE QQ-A-200/8 1997 Nominal Chemistry/Act cal ard Packaging Number: 038993	R74857 Aluminum T651 Plate 200 X Width 6.2500 +.125/000 X Length 3000 Sawing - Standard 31 Chemistry/Act. Physical 32rd Packaging Number: 038993 32ry Date: 02/16/2018 32y Surcharge 34 PC 0.72 35511 Aluminum Extruded Rectangular 300 (+007) X 0.7500 (+010) X 240 Mill 36 h 37 B 221 2014 ROHS COMPLIANT SAE 38 QQ-A-200/8 1997 Nominal Chemistry/Act 38 Cal 38 Cal 39 Cal 30 Cal 30 Cal 30 Cal 31 Cal 32 Cal 33 Cal 34 PC 0.72 36 Cal 37 Cal 38 C	R74857 Aluminum T651 Plate 200 X Width 6.2500 + .125/000 X Length 3000 Sawing - Standard 31 Chemistry/Act. Physical 32 Surcharge 32 Surcharge 33 Surcharge 34 PC 36 Surcharge 35 Surcharge 36 Surcharge 36 Surcharge 37 Surcharge 38 Surcharge 38 Surcharge 39 Surcharge 30 Surcharg



# ORDER CONFIRMATION

thyssentruon Materials NA, 2821 Langstaff Road, Concord, ON, Lak SCS

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON K6A 1K7 Canada DATE
ORDER NO:
YOUR P/O
ATTENTION TO
TEL

02/09/2018 1403522958 \* 038993 dtd 02/05/2018 CHANTAL LAVOIE 613-632-5200 \* please state on all documents

PAGE 2 OF 3

ITEM	DESCRIPTION	QTY1 UOM QTY2 UOM QTY3 UOM	PRICE CUR PER UOP	TOTAL CAD
0050	ALREC13956 6061 T6511 Aluminum Extruded Rectangular 1.00000 X 12.0000 X 144 Mill Length Nominal Chemistry/Act Physical Standard Packaging Order Number: 038993	1 PC 12 FT 169.344 LB	37.22 CAD 1 FT	446.64
0080	Delivery Date: 02/22/2018  ALREC00630 6061 T6511 Aluminum Extruded Rectangular 1.50000.(+014) X 4.0000 (+034) X 144 Mill	1 PC 12 FT 84.672 LB	18.78 CAD 1 FT	225.36
0110	Length ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 038993 Delivery Date: 02/14/2018 ALREC00692 6061 T6511 Aluminum Extruded Rectangular 2.00000 (+024) X 3.5000 (+024) X 144 RBW Cutting - Standard +.125/000 Cut To Length 144.0000 " 1 ASTM B 221 2014 ROHS COMPLIANT SAE AMS-QQ-A-200/8 1997 Nominal Chemistry/Act Physical Standard Packaging Order Number: 038993 Delivery Date: 02/20/2018	1 PC 12 FT 100.800 LB	22.26 CAD 1 FT	267.12
	Weight total	391.230 LB	1	,176.72
	Items total		1	,176.72
	Net Amount			152.98
	GST		1	,329.70
	TOTAL			



# ORDER CONFIRMATION

thyssenkrupp Materials NA, 2821 Langstaff Road, Concord, ON, L4K SC6

DART AEROSPACE LTD 1270 ABERDEEN ST HAWKESBURY ON K6A 1K7 Canada DATE: ORDER NO: YOUR P/O: ATTENTION TO: 02/09/2018 1403522958 \* 038993 dtd. 02/05/2018 CHANTAL LAVOIE 613-632-5200 \* please state on all documents

PAGE 3 OF 3

Payment Terms:

Within 30 days without deduction

Delivery Terms:

PPD (gem. Incoterms 2000) TRANSFER TRUCK

Shipping Condition:

General Delivery

Please review the above items for accuracy
Prices are quoted as price in effect at time of shipment
Our standard terms and conditions apply should this quote become an order

TEL:

For terms and conditions please refer to website at http://www.tkmna.com/tkmna/Resources/CustomerService/index.html

For terms and conditions please refer to wedshed an experience of the second se



Aerospace and Transportation Constellium Valais SA Route des Laminoirs CH-3960 Sierre

INSPECTION CERTIFICATE

According To

EN 10204-3.1

Disp. Advice / Cert 26/07/2017 Dated

0080309109 Page 1/1

Your Order

PEC-282714

Terry Thomas

Project

Dated

12/04/2017

Our Confirmation No.

167142-30

Customer No.

607728

Sales Contact

Monique Bérard ++41 27 457 6432

Certificate Dpt:

41 27 457 66 92

ALUMINIUM PLATÉ IN 6061 T651 MILL FINISH According to AMS4027N

THYSSENKRUPP MATERIALS NA

2821 LANGSTAFF ROAD

CA Ł4K 5C6 CONCORD

Your article :

Rolling lot

X51665

Production N

6290767

Weight 6499.12 Lbs

Quantity 29

Dimensions 0.312" x 48.50" x 144.50"

Mechanical and technological properties

The indicated values are in ksi for UTS and YS and % for A

Lot-sample min-max min-max	Temper T651	UTS/T >=42	YS 0.2%/T >=35	A2" >=10	### -			T. Taran	Piens	62"
Measured value	es					-				
X51665-2	T651	46.4	41.6	16				1		
X51665-4	T651	46.0	41.2	17						
					i					

#### Chemical composition

The indicated values are in % by weight

Casting No	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	Ti	The s	
Min	0.40		0.15		0.8	0.04					
Max	0.8	0.7	0.40	0.15	1.2	0.35	0.05	0.25	0.15		

Analysis results with test method based on EN14726, ASTM E1251 and ASTM E1621

71491381 0.68 0.4 < 0.01 | 0.07

Other elements are compliant to the requirement: Each <= 0.05% Total <= 0.15%

Remark

Product conforms to AMS4027N.

Technical characteristics of this product do also comply with

ASTM B209-14, ASTM B209M-14 and former AMS-QQ-A-250/11 rev.A

Casting and heat treatment of the referenced lot has been performed by Constellium Valais SA, Switzerland

A. Thurre (WSV-4)

**Quality Plates** 

Valid without signature

Management System certified ISO 9001 / ISO 14001 / OHSAS 18001

Definition of abbreviations on demand

## MATERIAL RECEIPT INSPECTION FORM

MATERIAL:	160614650:3125 FEB 1 6 2010	X6-250 PO/BATCH NO.038993
MATERIAL CERT REC'D:QUANTITY RECEIVED:QUANTITY INSPECTED:	Yes 12"	THICKNESS ORDERED: 0.3125 THICKNESS RECEIVED: 0.3125
QUANTITY REJECTED:	8	SHEET SIZE ORDERED: 1/A SHEET SIZE RECEIVED: 1/A

DESCRIPTION	NCR (Check Y/N)		COMMENTS
SURFACE DAMAGE	Υ	(N)	
CORRECT FINISH	(Y)	N	
CORROSION	Y	N	
CORRECT GRAIN DIRECTION	(Y)	N	^
CORRECT MATERIAL PER M-DRAWING	(Y)	N	ASTW 13209
CORRECT THICKNESS	(Y)	N	
PHOTO REQUIRED	Y	(N)	. 1
CORRECT REF # TO LINK CERT	(Y)	N	Hest # X51665
CORRECT MATERIAL IDENTFICATION	(Y)	N	
CORRECT M# ON THE MATERIAL	(Y)	N	
DOES THIS MATERIAL REQUIRE	0	00	
ENGINEERING SIGN OFF	Υ	(N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Υ	(z)	

CUT SAMPLE PIECE OF	MATERIAL A			SS CHECK.	
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	WEBSTER

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
DAS INSPECTED BY: 11	SIGNED OFF BY:
DATE: 9-8FEB 1 6 2018	DATE:

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

# SPECIFICATION CONTROL DRAWING

PURCHASE MATERIAL: 6061-T6/T62 ALUMINUM SHEET SPECIFICATION:

OR AMS 4025 OR AMS 4027 OR ASTM BZ09

M6061T6S XXX

PART NUMBER:

EG. 0.063" THICK SHEET = M6061T6S.063 WHERE ".XXX" = SHEET THICKNESS (IN INCHES)

.XXX BY 4FT BY 8FT

PREFERRED SIZE:

MFG. APPR. CHECKED DRAWN DESIGN B REFORMAT DWG, ADD 8209 SPEC (ZN D8-1). A NEW ISSUE 09.07.13 6061-T6 SHEET SPEC

COPYRIGHT 6 2001 BY OART A EROSPACE LTD

THE COLUMN IS WITH THE COLUMN TO THE CO DESCRIPTION DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
M6061T6S
SHEE BY CP SHEET 1 OF 1 01.06.08 DATE 09.07.13 REV. B SCALE SIN

0

0